[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS NEWS BULLETIN 778 26/9/93

SUNDAY BROADCAST SCHEDULE.

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  3.545 mhz                  0930 utc     VK2BQS (Jim)
  7.045 mhz -3               0030 utc     VK2CTD (COL)
 14.070 mhz (amtor/fec) 0030 utc Operator not available
 14.091 mhz                  0030 utc     VK2BQS (JIM)
146.675 mhz             0030/0930 utc     VK2JPA (PAT)
144.850 mhz (ax25 bbs)                    VK2JPA AT VK2RWI
146.675 mhz (rtty mmbbs/repeater)          VK2RTY
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Views expressed in this Bulletin are not necessarily those of the Broadcast Officer, the Relay Officers, or of the Society.

Western Australian
Amateur Digital Communications Association (Inc) News

EAST-WEST DATA LINK

The equipment has been installed at the Perth and Sydney ends of the data link and all that remains is to commission the short link between the Perth Packet Network and the earth station. Joe has been attempting to get the link going and we expect the remaining bugs should be eliminated within a very short time.

GASPAR

The WAADCA BBS project (Project GASPAR - GAteway Station for PAcket Radio) is making progress. The 19 inch rack mount will be repainted this coming weekend and will be installed soon after in the Eric Smith Room at the Wireless Hill Museum.

The committee has decided to procure a commercial dual-band 2 metre and 70cm antenna rather than to home-brew this item. The 2-metre Philips 828 and TNC for the forwarding channel are finished and bench tested. A 70cm transceiver and TNC for the UHF link are available but will take a little more work to get going.

The HF side of the station has been set back by the inability to get the ex-commercial rig going on 20-metres. However we expect to take delivery in the near future of a Collins synthesised commercial unit which will be placed into service in its place. 20-metre forwarding is expected to utilise a yagi antenna. The 12 volt power supply still also needs some refurbishment before it can be placed into service.

We would like to put a RTTY port on air as soon as possible using our existing RTTY modem driven by the RTTYGATE software co-residing on the packet BBS computer. To achieve this we are seeking the donation of another FM828 transceiver. We already have crystals for 146.6MHz.

We also need some help from a licensed electrician to wire the rack into the building power supply to eliminate the risk of well-intentioned museum staff turning the system off with the other displays at the end of each day.

If you are interested in helping out with an FM828 or electrical expertise, please leave a message for Joe Nevin at VK6BBS.

Special thanks to Clem VK6CW for carrying the Perth Gateway service so patiently while GASPAR slowly matures.

AGM (WAADCA)

The club's annual general meeting is scheduled for 6th October. All members and visitors are welcome. There have been many new members joining and attending meetings regularly throughout the year and this would be a perfect opportunity for some of you to formalise that involvement through a committee position.

That's all for this week.
73 from Phil vk6ad
President

CQ/RTTY Journal WW RTTY Contest September 25-26 (concludes)

QSO Points: One (1) QSO point for contacts within your own country. Two (2) QSO points for contacts outside your own country but within your own continent. Three (3) QSO points for contacts outside your own continent.

Multiplier points: One (1) multiplier point for each US state (48) and each Canadian area (13) on each band. One (1) multiplier point for each DX country in the ARRL and/or WAE lists om each band. NOTE: KH6 and KL7 are country multipliers only - not state multipliers. One (1) multiplier point for each CQ Zone worked on each band - a maximum of 40 per band.

The 13 Canadian areas are : VO1, VE2, VE7, VO2, VE3, VE8, N.W.T., VE1 N.B., VE4, VY YUKON, VE1 N.S., VE5, VE1, P.E.I, VE6.

Final score: Total of QSO points times the total multipliers.

Contest entries and logging instructions: CQ WW RTTY DX logs and forms should be used to facilitate scoring and checking. All logs must:

1. Show times in UTC.
2. All sent and received exchanges are to be logged (callsign, RST, Zone, Country, State/VE area, points claimed).
3. Indicate State/VE area, and country multiplier only the first time it is worked on each band.
4. Use a separate log sheet for each band.
5. Have a list of stations QSOed on each band. (a dupesheet.)
6. Have a multiplier check sheet for each band.
7. An overall SUMMARY SHEET showing total QSOs, points, zones, countries, and State/VE areas worked.
8. Each entry must be accompanied by a signed declaration that all contest rules and regulations for amateur radio in the country of operation have been observed.

Contest forms are available from CQ, the RTTY Journal, and the Contest Director. The RTTY Journals address is:
RTTY Journal
1904 Carolton Ln

Fallbrook, CA 92028

Please include a large SASE with 2 units of US first-class postage or IRCs.

Awards: Plaques will be awarded to the first-place finishers in each of the operator classes. Certificates will be awarded to second and third. Certificates will be awarded to the first-place finishers in each DX country.

Mail logs to:
Roy Gould, KT1N
CQ WW RTTY DX Contest Director
Box DX
Stow, MA 01775 USA

IPS weekly report
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17 September - 23 September 1993
Issue no.: 39

Date of issue: 24 September 1993

Date	17	18	19	20	21	22	23	
10cm	85	85	84	80	80	79	78	
A	04	03	04	14	11	08	(05 estimated)	
T	33	37	41	38	17	25	29	

Summary of activity

Solar activity was very low 19th-22nd September, and low for the remainder of the period.

The geomagnetic field at Learmonth (WA) was quiet 17th-19th, unsettled to active on 20th, quiet to unsettled 21st, then quiet 22nd and 23rd until 1234 UT when a sudden impulse measured at 22 nanoTeslars was detected, then unsettled to active thereafter.

Ionospheric F2 critical frequencies at Sydney were up to 30 per cent below predicted monthly values over the period. Spread F was present during local night on 22nd and 23rd Setember.

Forecast for the next week (24 - 30 September)

Solar : Low.

Geomagnetic: Active levels on 24 and 30 September, quiet to unsettled otherwise.

Ionospheric: Slight depressions for most of the week, especially on 24-25 September when 20 per cent depressions are expected.

Courtesy of IPS Radio and Space Services

VK2SG RTTY DX NOTES FOR W/E 17 SEPT 1993 (BID RTDX0917)

TWO BIG RTTY ACTIVITIES ARE UPON US. MELLISH REEF WAS DUE UP

19th SEPT AND 25th/26th IS 'THE REALLY BIG' RTTY CONTEST. PRAY FOR GOOD PROPAGATION. SEE NOTES BELOW.

OUR INFORMATION THIS WEEK CAME FROM 9X5LJ, CE3GDN, DJ3IW AND THE CENTRAL EUROPE DX-CLUSTER NODE DB0SPC, I5FLN, I5ICY, IK1HSR, KE6XJ, WB2CJL, ZS5S, THE NJ0M NODE OF THE TWIN CITIES DX PACKET CLUSTER NETWORK, AND QRZ DX. THANKS TO ALL FOR YOUR ASSISTANCE.

BANDPASS:
FRIDAY 10
0111-14084 CO6RR
0327-14085 ZL3AFT QSL AA5GS
0555-14085 ZC4EPI
0602-14085 ZC4ST
0616-14087 EA6MQ
1241-14083 C21/KC6DX QSL JA2NVY
1307-14086 VK6HD
1341-14084 BY1QH
1416-14087 A45XC
1507-14087 FR5DX
1533-14082 VU2RAK
1805-14084 HL9KU
1859-14087 ZC4EPI
1935-14088 EA8WG
1950-14088 Z32JA
2109-14090 9H1EL QSL LA2TO
2141-14087 FM5GN
2345-14088 HK0DPA

SATURDAY 11
0027-14088 NP2EG
0346-14090 UA9CCV
0355-14084 FO5EM
0555-14085 ZC3EPI
O623-14084 SV2WT
1047-14097 Z32JA
1335-14090 UZ9CW
1400-14083 ZC4ST
1415-14082 VK6HD
1443-21089 ZS9A
1500-14084 9V1UD
1501-14091 UA9FGJ
1940-21085 HJ4SAN
2043-14084 9G1XA

SUNDAY 12
0239-14085 VR6BX
0341-14086 ZL3AFT
0748-14087 UC2OS
0807-14090 VE8EV
1000-21085 TR8XX
1340-14089 HP1XVI
1620-14085 XT2BW
1702-21087 5R8DG
2201-21085 HJ4SAN FOR PREFIX
2320-14087 VK6HD
2322-14090 FG5GH

MONDAY 13
0032-14085 YV5KAJ
0045-14085 FO5EM
0124-14088 HK3CAA

0126-14087 PZ1BS

TUESDAY 14
1349-14086 HI8BG
1418-14086 EA6MO
1423-14089 JT1CS
1432-14085 HB0/HB9NL
1447-14088 CO6RR
1628-14088 UC2OS
1711-14090 VQ9RW

WEDNESDAY 15
1155-14090 TK5QW
1649-14081 ZS6EZ
2103-14085 PZ1BS
2338-14087 HK0DPA
2353-14085 CO6RR

THURSDAY 16
1257-14084 FG4FI
1304-14086 UA1JZD
1404-14085 UV9US
1413-14087 RW3PF

NOTES OF INTEREST:
SUNDAY THE 19TH, SHOULD HAVE SEEN THE START OF THE 10 DAY MELLISH REEF EXPEDITION, VK9??. LOOK FOR THEM TO BE OPERATING SPLIT ON 14080 OR 21080 KHZ. QSL TO VK4CRR WITH A SAE AND RETURN POSTAGE.

25/26th WEEKEND BRINGS THE YEAR'S MOST POPULAR RTTY CONTEST. THE CQ/RTTY JOURNAL WW RTTY CONTEST RUNS FROM 0000Z 25 SEPT-2400Z 26 SEPT. FOR DETAILS SEE THE RTTY JOURNAL, JULY/AUGUST P.6, CQ SEPT P.120, OR QST SEPT P.115.,OR THE LAST TWO ANARTS BROADCASTS.

SOME SPECIAL RTTY CONTEST OPERATIONS: LOOK FOR 3D2VY, IN FIJI, BY A GROUP OF JAPANESE OPERATORS. QSL TO JR2KDN... ALSO EXPECT SOME HEAVY ACTIVITY FROM WEST KIRIBATI BY T30RA, BOB KN6J: T30RS, BOB N6OXR: AND T30GV, GLENN W6OTC. QSL TO THEIR HOME CBA....A MULTIOPERATOR EFFORT, LED BY JACK, WA7LNW, IS PLANNED FROM PJ8X IN SINT MAARTEN. QSL TO KE7LZ....PETE, K8UNP/C6A WILL BE ACTIVE FROM THE BAHAMAS, IN THE CONTEST, AND AFTERWARDS UNTIL 1 OCTOBER. QSL TO HIS HOME CBA.

EAST KIRIBATI, T32 - FROM 27 SEPTEMBER TO 4 OCTOBER, KN6J AND N6OXR WILL BE ACTIVE AS T32RA AND T32RS RESPECTIVELY. QSL TO HOME CBA.

MOUNT ATHOS, SV/A - NIKOS, SV2WT, ADVISED LUCIANO, I5FLN, THAT APOLLO, SV2ASP/A , IS AGAIN QRT FROM RTTY DUE TO LAPTOP SCREEN PROBLEMS.

SEND YOUR BANDPASS AND NOTES OF INTEREST FOR NEXT WEEK'S BULLETIN TO LUCIANO, I5FLN AT ZS5S.ZAF.AF, OR AT 9X5LJ.#KGL.RWA.AF.

73 ES GOOD HUNTING DE JULES W2JGR AT CE3GDN.#STGO.CHL.SA.

(VIA HF AMTOR)

Coming events

September	25th-26th	CQ/RTTY Journal RTTY Contest
October	16th-17th	JARTS WW RTTY Contest
November	13th-14th	WAE RTTY Contest

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President (Col) VK2CTD, or the Secretary (Pat) VK2JPA @ VK2RWI

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA @ VK2RWI. The Internet address for the Broadcast Officer is :

patl@extro.ucc.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast footprint. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer

That concludes broadcast 778 26/9/93.
Inserted by VK2BQS (Jim) Vice-President ANARTS.
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